WE CLAIM:

- 1. A method of treating or preventing obesity in a human subject comprising administering to said subject an effective amount of an amylin or an amylin agonist.
- 2. A method according to claim 1 wherein said amylin agonist is an amylin agonist analogue.
- 3. A method according to claim 2 wherein said amylin agonist analogue is 25,28,29 Pro-h-amylin.
- 4. A method according to claim 1 wherein said amylin or amylin agonist is administered subcutaneously.
- 5. A method according to claim 4 wherein said amylin or amylin agonist is administered from 1 to 4 times per day.
- 6. A method according to claim \checkmark wherein said amylin or amylin agonist is administered in an amount from 30 $\mu g/dose$ to 300 $\mu g/dose$.